

AMENDMENTS TO THE CLAIMS

Please amend the claims as shown directly below. This listing of claims will replace all prior versions, and listings, of claims in the application

1.-20. (Cancelled)

21. (Currently Amended) A proppant composition comprising a particulate material wherein the particulate material has been coated with a coating composition comprising a tracking composition and a resin composition, wherein the tracking composition comprises a substantially non-radioactive tracking material selected from the group consisting of:

a metal salt wherein the metal portion is selected from the group consisting of gold, silver, lithium, molybdenum, nickel, phosphorus, ~~titanium~~, and vanadium; and

a metal salt selected from the group consisting of barium bromide, barium iodide, beryllium fluoride, beryllium bromide, beryllium chloride, cadmium bromide, cadmium iodide, chromium bromide, chromium chloride, chromium iodide, cesium bromide, cesium chloride, sodium bromide, sodium iodide, sodium nitrate, sodium nitrite, potassium iodide, potassium nitrate, manganese bromide, zinc bromide, zinc iodide, sodium monofluoroacetate, sodium trifluoroacetate, sodium 3-fluoropropionate, potassium monofluoroacetate, potassium trifluoroacetate, and potassium 3-fluoropropionate.

22-28. (Cancelled)

29. (Previously Presented) A proppant composition according to claim 21, wherein the particulate material is selected from the group consisting of fibrous materials, tackifying agents, and deformable beads.

30. (Cancelled)

31. (Previously Presented) A proppant composition according to claim 21, further comprising a particulate material tagged with the tracking material.

32-36. (Cancelled)

37. (Previously Presented) A proppant composition according to claim 21, wherein the resin composition and the tracking composition are a homogenous blend that is coated on the particulate material.

38-43. (Cancelled)

44. (Currently Amended) A proppant composition comprising a particulate material wherein the particulate material has been coated with a coating composition comprising a tracking composition, wherein the tracking composition comprises a substantially non-radioactive tracking material selected from the group consisting of:

a metal salt wherein the metal portion is selected from the group consisting of gold, silver, lithium, molybdenum, nickel, phosphorus, ~~titanium~~, and vanadium; and

a metal salt selected from the group consisting of barium bromide, barium iodide, beryllium fluoride, beryllium bromide, beryllium chloride, cadmium bromide, cadmium iodide, chromium bromide, chromium chloride, chromium iodide, cesium bromide, cesium chloride, sodium bromide, sodium iodide, sodium nitrate, sodium nitrite, potassium iodide, potassium nitrate, manganese bromide, zinc bromide, zinc iodide, sodium monofluoroacetate, sodium trifluoroacetate, sodium 3-fluoropropionate, potassium monofluoroacetate, potassium trifluoroacetate, and potassium 3-fluoropropionate.

45. (Previously Presented) A proppant composition according to claim 44, wherein the particulate material is selected from the group consisting of fibrous materials, tackifying agents, and deformable beads.

46. (Previously Presented) A proppant composition according to claim 44, further comprising a particulate material tagged with the tracking material.

47. (Previously Presented) A proppant composition according to claim 44, wherein the coating composition further comprises a resin composition.

48. (Previously Presented) A proppant composition according to claim 47, wherein the resin composition and the tracking composition are a homogenous blend that is coated on the particulate material.